

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Tomotaka YAGI et al.

Serial No. NEW : **Attn: APPLICATION BRANCH**

Filed November 14, 2003 : Attorney Docket No. 2003\_1642

OPTICAL DISC, OPTICAL DISC  
RECORDING APPARATUS, AND  
OPTICAL DISC RECORDING METHOD  
FOR FACILITATING DUBBING, STORAGE  
MEDIUM FOR STORING OPTICAL DISC  
RECORDING PROGRAM FOR FACILITATING  
DUBBING, DISC REPRODUCING APPARATUS,  
AND OPTICAL DISC REPRODUCING METHOD  
**(Rule 1.53(b) Divisional**  
**of Serial No. 10/154,920,**  
**Filed May 28, 2002)**

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request  
consideration of [X] the references listed on attached form PTO-1449 and/or [] the additional  
information identified below in paragraph 3. A legible copy of each reference listed on the form  
PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not  
provided for each reference previously cited by or submitted to the Patent Office in prior parent  
application Serial Nos. 10/154,920, 09/672,779 and 09/210,948.

1a. [X] This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the  
above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b.  This Information Disclosure Statement is submitted  
after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:  
(1)  the certification of paragraph 2 below is provided, **or**  
(2)  the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c.  This Information Disclosure Statement is submitted:  
after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:  
**the certification of paragraph 2 below is provided, and**  
**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

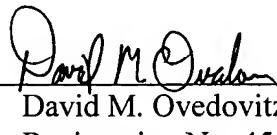
2. It is hereby certified

- a.  that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- b.  that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3.  Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
  - a.  a full or partial English language translation submitted herewith,
  - b.  a foreign patent office search report (in the English language) submitted herewith,
  - c.  the concise explanation contained in the specification of the present application at page ,
  - d.  the concise explanation set forth in the attached English language abstract,
  - e.  the concise explanation set forth below or on a separate sheet attached to the reference:
5.  Two foreign patent office search report citing one or more of the references are enclosed.

Respectfully submitted,

Tomotaka YAGI et al.

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November 14, 2003

FORM PTO 1449 (modified)			ATTY DOCKET NO. 2003_1642	SERIAL NO. NEW			
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			APPLICANT Tomotaka YAGI et al.				
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			FILING DATE November 14, 2003		GROUP 2615		
Date Submitted to PTO: November 14, 2003							
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,285,825	8/2000	Miwa et al.			
	AB	5,771,334	6/1998	Yamauchi et al.			
	AC	5,907,659	5/1999	Yamauchi et al.			
	AD	5,642,459	6/1997	Arano et al.			
	AE	6,108,486	8/2000	Sawabe et al.			
	AF	6,404,980	6/2002	Yagi et al.			
	AG						
	AH						
	AI						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
	AJ	0 800 164	10/1997	EP			
	AK	0 737 975	10/1996	EP			
	AL	0 644 692	3/1995	EP			
	AM	0 777 229	6/1997	EP			
	AN	0 635 835	1/1995	EP			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AO	UESAKA, Y.: "DVD AUTHORIZING SYSTEM", NATIONAL TECHNICAL REPORT, vol. 42, no. 5, 1 October 1996 (1996-10-01), pages 90-96, XPOOO618769, ISSN: 0028-0291 * the whole document *					
	AP	RYU, S.W. ET AL.: "A HIERARCHICAL LAYERED MODEL FOR DVD AUTHORIZING SYSTEM", IEEE TRANSACTIONS ON CONSUMER ELECTRONICS, vol. 42, no. 3, 1 August 1996 (1998-08-01), pages 814-819, XPOOO644958, USA, ISSN: 0098-3063 * the whole document *					
	AQ	PATENT ABSTRACTS OF JAPAN, vol. 098, no. 010, 31 August 1998 (1998-08-31) & JP 10 126739A (KENWOOD CORP.), 15 May 1998 (1998-05-15) * abstract *					
EXAMINER				DATE CONSIDERED			

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	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
	AJ	0 855 714	7/1998	EP			
	AK	0 877 377	11/1998	EP			
	AL	08329661A	12/1996	JP			X
	AM						
	AN						
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AO	ANONYMOUS: "Hard Disk Cache Alterations for Digital Versatile/Video Disks", IBM TECHNICAL DISCLOSURE BULLETIN, vol. 40, no. 3, March 1997 (1997-03), page 165/166 166 XPOO210335, ISSN: 0018-8689 * the whole document *					
	AP						
	AQ						
EXAMINER				DATE CONSIDERED			